



MAXIMIZE
PROCESS UPTIME.
FOR LIFE.

SÜDMO
HYGIENIC & ASEPTIC
PROCESS VALVES

FOODANDBEVERAGE.PENTAIR.COM

INCREASE YOUR PRODUCT SAFETY & RESOURCE EFFICIENCY

At Pentair Südmo we do more than design and manufacture process valves, manifolds and fittings. We are dedicated to provide our customers with the right technology for each application.

As the need for safety and sustainability in the beverage, beverage and food markets increases, we continue to respond with advanced products and services. Whether working with a dairy plant that must meet strict regulations or developing a complete solution for an international brewery we have the solution that fits.

Pentair Südmo, located in Riesbürg, Germany, has more than 60 years experience in hygienic process equipment, and an extensive range of stainless steel sanitary and aseptic valves and fittings, complete manifolds and prefabricated units for the food, dairy, beverage, pharmaceutical, chemical, and cosmetic industries.

INCREASING YOUR PROCESS SAFETY THROUGH

- Innovative hygienic & aseptic design
- Highest quality to achieve reliable, trouble free operation and less downtime
- Optimum cleanability thanks to excellent surface quality
- Easy maintenance, fast spare part delivery and local support



COMPONENTS COVERING ALL APPLICATIONS



Single Seat Valves SVP Select - a line of versatile and reliable valves with a wide range of sizes and executions, including long stroke. The modular design allows for common seal dimensions and actuators for the various sizes.

Double Seat Valves DSV Complete provide leakage-free blocking of conflicting media for a wide range of industries, ideal for building valve manifolds, available in a number of executions including version PMO.

Mixproof Aseptic Process Valves AS-DSV Secure for use and automation in a wide range of applications for the food, dairy, pharmaceutical, and beverage industries.

Hygienic Butterfly Valves are used in all segments of the process industry. Our comprehensive valve line features both manual and pneumatic drive options, including lockable handles and vertical actuators.

Control Valves SVP Select are customizable for each application using standard components for achieving perfect control of product and CIP flow. The optional programmable features in the control top provide excellent control and repeatability.

Constant Pressure Valves with or without steam barrier and **Non-return Valves** with different types of port connections, you'll find them all in the Südmo components range.



Valve Control Units provide decentralized control of process valves for dairies, breweries and soft drink systems. This is an enormous advantage when building complex valve manifolds in tank depots or distribution stations.

Sampling Valves and Sight Glasses and their accessories complete the Südmo process equipment.

Vacuum and Safety Valves for a proven simple and reliable TankTop compact system.

Hygienic Process Valves, formerly known under the brand Keystone are designed for sanitary applications in the dairy, brewing, beverage, pharmaceutical and bio-chemical industries.

Valve Manifolds from Pentair Südmo offer professional design, combined with the highest processing quality of own valves and permit optimum cleaning for perfect product quality.

Components+ are engineered skid solutions and units from Pentair Südmo, offering added value through own components, in-house application engineering and top-notch design.

PREVENT DOWNTIME BEFORE IT HAPPENS

Operating a state-of-the-art food and beverage production plant, requires just-in-time processes, minimized production losses and compliance with tough quality regulations. This is why it is so important to have precisely planned service intervals, trained service personnel and an outstanding supply of original spare parts.

Our dedication to your system continues after the sale. Through comprehensive lifecycle management, Pentair ensures that your installation operates at optimal performance. Pentair's Service Level Agreements are offered worldwide. They include monitoring of the system via the Internet to help diagnose operational problems, a short engineer response time of 24 hours and faster access to system components. This keeps downtime to a minimum in case of emergency.

Proper planning is key, and maintenance costs can be significantly reduced through accurately planned service intervals. Preventive maintenance helps to minimize maintenance time and unscheduled downtime. All of this contributes to a lower Total Cost of Ownership.

Pentair supports you in creating custom-made service plans that perfectly fit your requirements. In addition, Pentair offers plant audits that may relate to processes such as energy savings, increasing operational reliability or the expansion/upgrading of an existing installation. Audits can be carried out externally by means of a simulation or directly on-site.

For operation and service personnel, Pentair offers classroom and hands-on trainings on specific projects. Do not hesitate to contact us for more details on our trainings program.

FOR A RELIABLE AND EFFICIENT OPERATION

- Maximum operation uptime
- Reduced maintenance costs
- Variety of service options to choose from



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